

Abstract

The hair brush includes an elongated member having a handle segment and a bristle substrate segment. The bristle substrate defines a cylindrical core having a smoothly curved, concave central region and radially larger end regions. A plurality of bristles are attached over the bristle substrate. The bristles have varying lengths such that the outer peripheral portions of the plurality of bristles define a planar surface, an arcuate segment of cylinder, or a complete cylinder. The bristles are distributed throughout the bristle substrate in a predetermined pattern. The bristles are disposed over the peripheral surface of the bristle substrate in one of two manners. In one embodiment the bristles are individually disposed on the bristle substrate in a series. In another embodiment, the bristles are segmented into groups of small bundles and these bundles are disposed on the bristle substrate in a series. In both embodiments, each series of individual bristles or bristle bundles are axially spaced apart in a common radial plane passing through the axial center line of the brush. A rectangular bristle substrate is also disclosed. The outer peripheral portions of the plurality of bristles for the rectangular substrate embodiment form either an arcuate segment of a cylindrical shape or a planar surface.